

TECHNICAL ADVISORY BULLETIN

To: GAF Commercial Sales, Master Select Contractors, Distributors

From: Technical Services Department

Subject: Asphaltic Roofing in Contact with Non-Compatible Building Components and Roofing Accessory Products



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From North America's
Largest Roofing Manufacturer!™

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What Is The Concern?

Not all building materials... are designed to be in contact with each other. **Similar to galvanic corrosion when different metals remain in contact...** incompatible materials remaining in contact with each other can result in deterioration of one or both of the materials.

Oils in asphaltic roofing materials... can migrate into other materials.

- **Oils from asphaltic roofing materials...** can migrate into some plastics causing staining and softening of the plastic and can result in failure of the plastic materials.
- **Oils from asphaltic roofing materials...** can migrate into some types of rubber materials such as EPDM causing them to stain, soften, swell and distort.

Plasticizers and other additives in plastic and rubber materials... can migrate from the plastic or rubber products into asphaltic roofing products and can result in softening, flowing and dripping of the asphalt products.

How Can It Affect My Roof?

Staining, deterioration and failure... of incompatible building components and roofing accessories can result.

Softening, flowing and dripping... of the asphaltic roofing materials can occur.

Asphaltic staining and residue... can run into the interior of the building, down the roof or onto adjacent materials such as the fascia and gutters.

Leaks... can result as the asphaltic materials and incompatible components deteriorate and prematurely fail.

What Should You Do?

Use building components and accessory products... designed to be compatible with asphalt roofing.

Read product literature and application instructions... to confirm compatibility of the various components with asphaltic products.

If in doubt... contact the manufacturer of the building component or roofing accessory to confirm the product has been formulated to be suitable for use in contact with asphaltic roofing products.

Where Can I Get More Information?

GAF Technical Services can assist you... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit: www.gaf.com.